

SCORE Search Results Details for Application 10529592 and Search Result 20090427_122927_us-10-529-592a-1.rni.

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This page gives you Search Results detail for the Application 10529592 and Search Result 20090427_122927_us-10-529-592a-1.rni.

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OM nucleic - nucleic search, using sw model

Run on: April 28, 2009, 04:32:33 ; Search time 1663 Seconds
(without alignments)
3770.440 Million cell updates/sec

Title: US-10-529-592A-1
Perfect score: 881
Sequence: 1 gggccatgacccccgctgct.....aaataaagatcctctgtaac 881

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 9875436 seqs, 3558593875 residues

Total number of hits satisfying chosen parameters: 19750872

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*

- 1: /ABSS/Data/CRF/ptodata/1/ina/1_COMB.seq:*
- 2: /ABSS/Data/CRF/ptodata/1/ina/5_COMB.seq:*
- 3: /ABSS/Data/CRF/ptodata/1/ina/6A_COMB.seq:*
- 4: /ABSS/Data/CRF/ptodata/1/ina/6B_COMB.seq:*
- 5: /ABSS/Data/CRF/ptodata/1/ina/7A_COMB.seq:*
- 6: /ABSS/Data/CRF/ptodata/1/ina/7B_COMB.seq:*
- 7: /ABSS/Data/CRF/ptodata/1/ina/7C_COMB.seq:*
- 8: /ABSS/Data/CRF/ptodata/1/ina/7D_COMB.seq:*
- 9: /ABSS/Data/CRF/ptodata/1/ina/HA_COMB.seq:*
- 10: /ABSS/Data/CRF/ptodata/1/ina/HB_COMB.seq:*

11: /ABSS/Data/CRF/ptodata/1/ina/PCTUS_COMB.seq:*
 12: /ABSS/Data/CRF/ptodata/1/ina/PP_COMB.seq:*
 13: /ABSS/Data/CRF/ptodata/1/ina/RE_COMB.seq:*
 14: /ABSS/Data/CRF/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query		SUMMARIES				Description
	No.	Score	Match	Length	DB	ID	
c	1	611	69.4	614	5	US-10-342-887-2531	Sequence 2531, Ap
c	2	48	5.4	435	9	US-09-925-065A-489708	Sequence 489708,
	3	48	5.4	491	9	US-09-925-065A-476799	Sequence 476799,
c	4	48	5.4	573	9	US-09-925-065A-489707	Sequence 489707,
	5	48	5.4	598	9	US-09-925-065A-476800	Sequence 476800,
c	6	47.2	5.4	1501	7	US-09-815-264-24819	Sequence 24819, A
c	7	47.2	5.4	88445	7	US-09-815-264-62185	Sequence 62185, A
	8	46.8	5.3	1074	6	US-10-369-493-40685	Sequence 40685, A
	9	46.6	5.3	937	7	US-09-815-264-42661	Sequence 42661, A
	10	46.6	5.3	5193	7	US-09-815-264-74174	Sequence 74174, A
	11	46.2	5.2	1166	7	US-09-815-264-71852	Sequence 71852, A
	12	46.2	5.2	11006	7	US-09-815-264-72063	Sequence 72063, A
c	13	46	5.2	23091	7	US-09-815-264-71914	Sequence 71914, A
c	14	45.4	5.2	905	7	US-09-815-264-7843	Sequence 7843, Ap
	15	45.4	5.2	5022	7	US-09-815-264-82346	Sequence 82346, A
c	16	44.8	5.1	570	5	US-10-703-032-53884	Sequence 53884, A
	17	44.2	5.0	25846	7	US-09-815-264-74363	Sequence 74363, A
c	18	44.2	5.0	33031	7	US-09-815-264-79040	Sequence 79040, A
c	19	44.2	5.0	45318	7	US-09-815-264-81171	Sequence 81171, A
	20	44	5.0	957	3	US-09-902-540-2935	Sequence 2935, Ap
	21	44	5.0	23417	3	US-09-902-540-1207	Sequence 1207, Ap
c	22	43.6	4.9	10047	7	US-09-815-264-88131	Sequence 88131, A
c	23	43.2	4.9	495	5	US-10-703-032-54541	Sequence 54541, A
c	24	43	4.9	1278	8	US-10-874-242-6	Sequence 6, Appli
	25	43	4.9	1521	3	US-09-949-016-5766	Sequence 5766, Ap
c	26	43	4.9	1525	3	US-09-964-895-3	Sequence 3, Appli
c	27	43	4.9	1525	3	US-10-651-013-3	Sequence 3, Appli
c	28	43	4.9	1525	5	US-10-832-353-3	Sequence 3, Appli
c	29	43	4.9	4211	6	US-10-252-111A-3	Sequence 3, Appli
c	30	43	4.9	4286	3	US-09-899-634C-1	Sequence 1, Appli
c	31	43	4.9	5630	5	US-10-473-637-9	Sequence 9, Appli
c	32	43	4.9	5759	3	US-09-954-483B-14	Sequence 14, Appl
c	33	43	4.9	6148	3	US-09-954-483B-13	Sequence 13, Appl
c	34	43	4.9	8033	3	US-09-574-779B-134	Sequence 134, App
	35	43	4.9	28374	3	US-09-949-016-17508	Sequence 17508, A
c	36	42.8	4.9	563	7	US-09-815-264-82517	Sequence 82517, A
	37	42.8	4.9	1252	8	US-10-098-754-10444	Sequence 10444, A
	38	42.8	4.9	77294	7	US-10-729-802A-1	Sequence 1, Appli

	39	42.6	4.8	1383	6	US-10-369-493-31801	Sequence 31801, A
	40	42.6	4.8	3477	5	US-10-173-999-11	Sequence 11, Appl
	41	42.6	4.8	26297	7	US-09-815-264-72253	Sequence 72253, A
	42	42.6	4.8	36372	7	US-09-815-264-72285	Sequence 72285, A
c	43	42.2	4.8	774	3	US-08-415-655-11	Sequence 11, Appl
	44	42.2	4.8	15573	7	US-09-815-264-61089	Sequence 61089, A
	45	42	4.8	972	3	US-09-252-991A-3993	Sequence 3993, Ap

ALIGNMENTS

RESULT 1

US-10-342-887-2531/c

; Sequence 2531, Application US/10342887

; Patent No. 7171311

; GENERAL INFORMATION:

; APPLICANT: Dai, Hongyue

; APPLICANT: He, Yudong

; APPLICANT: Linsley, Peter S.

; APPLICANT: Mao, Mao

; APPLICANT: Roberts, Christopher J.

; APPLICANT: Van 't Veer, Laura Johanna

; APPLICANT: Van de Vijver, Marc J.

; APPLICANT: Bernards, Rene

; TITLE OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients

; FILE REFERENCE: 9301-188-999

; CURRENT APPLICATION NUMBER: US/10/342,887

; CURRENT FILING DATE: 2003-01-15

; PRIOR APPLICATION NUMBER: 60/298,918

; PRIOR FILING DATE: 2001-06-18

; PRIOR APPLICATION NUMBER: 60/380,710

; PRIOR FILING DATE: 2002-05-14

; PRIOR APPLICATION NUMBER: 10/172,118

; PRIOR FILING DATE: 2002-06-14

; NUMBER OF SEQ ID NOS: 2699

; SEQ ID NO 2531

; LENGTH: 614

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-342-887-2531

Query Match 69.4%; Score 611; DB 5; Length 614;

Best Local Similarity 100.0%; Pred. No. 7e-142;

Matches 611; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 271 GACATCATCATCACGCCCCCACCACCGGGCATGATGCTGCCGAGGGACTTGGGGAGC 330

|||||

Db 614 GACATCATCATCACGCCCCCACCACCGGGCATGATGCTGCCGAGGGACTTGGGGAGC 555

Qy 331 ACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCC 390

|||||

Db	554	ACAGTCTGGCTGGATGAGACAGGGTCGTGCCCAGATGATGGAGAAATCGACCCAGAAGCC	495
Qy	391	TGAGGAGGTGTCCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGT	450
Db	494	TGAGGAGGTGTCCTGGGTTTGGCTGGCTGGCTCCTGCTCCAGCGGCCCGGCTTCAGGTGT	435
Qy	451	CCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAAC	510
Db	434	CCGGGGGCGTGGCTGCCTGGAGCAGGTGTGCTGAATACCCTGGATGGGAACTGAGCGAAC	375
Qy	511	CCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCC	570
Db	374	CCGGGCCTCCGCTCAGAGAGACGTGGCAGGACCAGCGAGGAATCCAGCCTGTCCACTTCC	315
Qy	571	AGAACAGTGTTTCCCAGGCCCCGCTGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTG	630
Db	314	AGAACAGTGTTTCCCAGGCCCCGCTGAGTGGACCGGACCTCTGACACCTCCAGGTTCTTG	255
Qy	631	CTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAG	690
Db	254	CTGACTCCGGCCTGGTGAAAGGGAGCGCCATGGTCCTGGCTGTTGGGGTCCCAGGGAGAG	195
Qy	691	GCTCTCTTCTGGACAAACACACCCTCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCTG	750
Db	194	GCTCTCTTCTGGACAAACACACCCTCCCAGCCCCCAGGGCTGTGCAAACACATGCCCCTG	135
Qy	751	CCATAAGCACCAACAAGAACTTCTTGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTA	810
Db	134	CCATAAGCACCAACAAGAACTTCTTGCAGGTGGAGTGGCTGTTTTTTATAAGTTGTTTTA	75
Qy	811	CAGATACGGAAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCATTATAAATAAAGA	870
Db	74	CAGATACGGAAACAGTCCAAAATGGGATTTATAATTTCTTTTTTGCATTATAAATAAAGA	15
Qy	871	TCCTCTGTAAAC	881
Db	14	TCCTCTGTAAAC	4

RESULT 2
US-09-925-065A-489708/c
; Sequence 489708, Application US/09925065A
; Patent No. H002191
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
; FILE REFERENCE: 108827.135
; CURRENT APPLICATION NUMBER: US/09/925,065A
; CURRENT FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: US 60/243,096
; PRIOR FILING DATE: 2000-10-24

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Query Match          5.4%;   Score 48;   DB 9;   Length 435;
Best Local Similarity 100.0%;  Pred. No. 0.097;
Matches    48;   Conservative    0;   Mismatches    0;   Indels    0;   Gaps    0;
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Qy 144 GGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCCTGCCTGAAAGG 191
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 Db 71 GGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCCTGCCTGAAAGG 24

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; Sequence 476799, Application US/09925065A
; Patent No. H002191
; GENERAL INFORMATION:
;   APPLICANT: Wang, David G.
;   TITLE OF INVENTION: Identification and Mapping of Single
;   TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
;   FILE REFERENCE: 108827.135
;   CURRENT APPLICATION NUMBER: US/09/925,065A
;   CURRENT FILING DATE: 2001-08-08
;   PRIOR APPLICATION NUMBER: US 60/243,096
;   PRIOR FILING DATE: 2000-10-24
;   PRIOR APPLICATION NUMBER: US 60/252,147
;   PRIOR FILING DATE: 2000-11-20
;   PRIOR APPLICATION NUMBER: US 60/250,092
;   PRIOR FILING DATE: 2000-11-30
;   PRIOR APPLICATION NUMBER: US 60/261,766
;   PRIOR FILING DATE: 2001-01-16
;   PRIOR APPLICATION NUMBER: US 60/289,846
;   PRIOR FILING DATE: 2001-05-09
;   NUMBER OF SEQ ID NOS: 957086
;   SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 476799
;   LENGTH: 491
;   TYPE: DNA
;   ORGANISM: Homo sapiens
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Query Match 5.4%; Score 48; DB 9; Length 598;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 48; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 144 GGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCCTGCCTGAAAGG 191
 |||
 Db 363 GGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCCTGCCTGAAAGG 410

```
; Sequence 24819, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
; FILE REFERENCE: 38-21(51237)G
; CURRENT APPLICATION NUMBER: US/09/815,264
; CURRENT FILING DATE: 2001-03-23
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; PRIOR APPLICATION NUMBER: US 09/620,392
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 24819
; LENGTH: 1501
; TYPE: DNA
; ORGANISM: Oryza sativa
US-09-815-264-24819

Query Match 5.4%; Score 47.2; DB 7; Length 1501;
Best Local Similarity 48.2%; Pred. No. 0.24;
Matches 133; Conservative 0; Mismatches 143; Indels 0; Gaps 0;

Qy	50	CCGAGCCCGACCGCCGCCGCCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGG	109
Db	873	CCATTCCATTCCACCACCCCAAAAAATCTCCACCCGCCGCCCTCCGGCGACACCGC	814
Qy	110	CGCGGCTCCGCAGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGC	169
Db	813	CACCGCCACCGGAGAGATGTTGCTGGTGAGCCAGGCCCAATGGTTCCGTCTCCGCGC	754
Qy	170	TTAAGATGTCCTGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCCACG	229
Db	753	GGCGGCTGCCCTCCAAGCAGCCCGGCCGCCACGGCGGTAGCGGCAGCAGCAGCGTCCCCA	694
Qy	230	ACGAGGCCCCCGTCTCTGAACGACAAGCACCTGGACGTGCCCGACATCATCATCACGCCCC	289
Db	693	ACCGTACCGCTCTTCGCCACCACGCGCCTTCTTCGCGACCGCCGCCGCCGCCGCTCG	634
Qy	290	CCACCCCCACGGGCATGATGCTGCCGAGGGACTTGG	325
Db	633	CGCTCTCCGGCGCCGACGCGCGCGGGGGGCCCTCG	598

RESULT 7
US-09-815-264-62185/c
; Sequence 62185, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
; FILE REFERENCE: 38-21(51237)G
; CURRENT APPLICATION NUMBER: US/09/815,264

; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 09/620,392
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 62185
; LENGTH: 88445
; TYPE: DNA
; ORGANISM: Oryza sativa
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(88445)
; OTHER INFORMATION: unsure at all n locations
US-09-815-264-62185

Query Match 5.4%; Score 47.2; DB 7; Length 88445;
Best Local Similarity 48.2%; Pred. No. 1;
Matches 133; Conservative 0; Mismatches 143; Indels 0; Gaps 0;

Qy 50 CCGAGCCCGACCGCCGCCGCCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGG 109
|| || || || || || | | | | |||| |||| || | | |
Db 58817 CCATTCCATTCCACCACCCCAAAAAAATCTCCACCCGCCGCCCTCCGGCGACACCGC 58758

Qy 110 CGCGGCTCCGCAGTGAGCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGC 169
| | || | | | || | | |||| || || || | | ||
Db 58757 CACCGCCACCGGAGAGATGTTGCTGGTGAGCCAGGCCCAATGGTTCCGTCTCCGCGC 58698

Qy 170 TTAAGATGTCCTGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCCACG 229
| || || | | | | | | | | || || || || || || || || |
Db 58697 GGCGGCTGCCCTCCAAGCAGCCCGGCCGCCACGGCGGTAGCGGCAGCAGCAGCGTCCCCA 58638

Qy 230 ACGAGGCCCCCGTCTGAACGACAAGCACCTGGACGTGCCCCGACATCATCATCACGCCCC 289
|| | ||| || | | || || || || || | | | | | | |
Db 58637 ACCCGTACCCGCTCTTCGCCACCACGCGCCTTCTTCCGCACCGCCGCCGCCGCCGCTCG 58578

Qy 290 CCACCCCCACGGGCATGATGCTGCCGAGGGACTTGG 325
| | || | | || || || || || || || || || || || ||
Db 58577 CGCTCTCCGGCGCCGACGCGCGGCGGGGGGCCCTCG 58542

RESULT 8
US-10-369-493-40685
; Sequence 40685, Application US/10369493
; Patent No. 7314974
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF

; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 40685
; LENGTH: 1074
; TYPE: DNA
; ORGANISM: Caulobacter crescentus
US-10-369-493-40685

Query Match 5.3%; Score 46.8; DB 6; Length 1074;
Best Local Similarity 50.0%; Pred. No. 0.26;
Matches 117; Conservative 0; Mismatches 117; Indels 0; Gaps 0;

Qy	75	CCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGCAGTGAGCCCACCAA	134
Db	825	CGACAAGCGCGTCCCCGGCCACGGCGAGGACCTGGAGCGCCTGCGCAAGAACCGCATCCT	884
Qy	135	GAAGGAAGCGGCCTGCAGAGGTGCCGACATGGGGCTTAAGATGTCCTGCCTGAAAGGCTT	194
Db	885	GATCGACGGCGCCGTCGGCGAGGAAGGGCTCTTGCTGCAGATCTTCACCGAGAACCTGTT	944
Qy	195	TCAAATGTGTGTCAGCAGCAGCAGCAGCAGCCACGACGAGGCCCCCGTCCTGAACGACAA	254
Db	945	TGGTCCGATCTTCTTCGAGATCATCCAGCGCAAGGGCAATGAAGGCTTCGGCAACGGCAA	1004
Qy	255	GCACCTGGACGTGCCCGACATCATCATCACGCCCCCACCCCCACGGGCATGAT	308
Db	1005	CTTCCAGGCCCTGTTTCGAGAGCATCGAACTGGACCAGATCCGCCGCGGCGTGAT	1058

RESULT 9
US-09-815-264-42661
; Sequence 42661, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
; FILE REFERENCE: 38-21(51237)G
; CURRENT APPLICATION NUMBER: US/09/815,264
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 09/620,392

; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 42661
; LENGTH: 937
; TYPE: DNA
; ORGANISM: Oryza sativa
US-09-815-264-42661

Query Match 5.3%; Score 46.6; DB 7; Length 937;
Best Local Similarity 56.1%; Pred. No. 0.28;
Matches 88; Conservative 0; Mismatches 69; Indels 0; Gaps 0;

Qy 4 CCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTTCGCCGCGGCCCCCGAGCCCGACCGC 63
||| || |||| || | || | || | | || || || || || || ||
Db 360 CCACCGCCGCCGCCGCCGCCGCCGCCGCGCGCCGACTCCACTTCCACCGCCGCCGCGCGCCACCTC 419

Qy 64 CGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGCAGT 123
| || |||| |||| |||| || || || | || || || || || ||
Db 420 CACCTCCACCGCCACCGCCGCCGCTGCGCGCCGACTCCACCTCCGCCGCTGCCGCGCGCC 479

Qy 124 GAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCG 160
|| |||| | || || || || | ||
Db 480 GACTCCACCGCCGCCGCCGCCGCCGCCGCGCGCCGACTTTACG 516

RESULT 10
US-09-815-264-74174
; Sequence 74174, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
; FILE REFERENCE: 38-21(51237)G
; CURRENT APPLICATION NUMBER: US/09/815,264
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 09/620,392
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 74174
; LENGTH: 5193
; TYPE: DNA

Qy	4	CCATGACCCCCGCTGCTCTGTCTTGCAGGCTCGTTCGCCGCGGCCCGAGCCCGACCGC	63
Db	360	CCACCGCCGCGCCGCGCCGCGCGCCGACTCCACTTCCACCGCCGCGCGCCACCTC	419
Qy	64	CGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGCAGT	123
Db	420	CACCTCCACCGCCACCGCCGCGCTGCGCGCCGACTCCACCTCCGCCGCTGCCGCGCGCC	479
Qy	124	GAGCCCAACAAGAAGGAAGCGGCCTGCAGAGGTGCCG	160
Db	480	GACTCCACCGCCGCCGCGCGCCGCGCGCCGACTTTACG	516

US-09-815-264-71852

http://es/ScoreAccessWeb/GetItem.action?AppId=105295...7_122927_us-10-529-592a-1.rni&ItemType=4&startByte=0 (12 of 17)5/19/2009 9:51:55 AM

Qy	47	CCCCCGAGCCCGACCGCCGCCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTC	106
Db	565	CCCAGGAGCTCCTCAGCCACCGCCGCGTCCAGTCGTTCCGCCCCGTCCGCGAGGACGAGC	624
Qy	107	GGGCGCGGCTCCGCAGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGG	166
Db	625	TCGGCCGCCTCCTCCGCGCCGTCGACGCGGCGGCGGCGGCCGGGACGGCGGTGAACCTCA	684
Qy	167	GGCTTAAGATGTCCTGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCAGCC	226
Db	685	CGGCGATGATGTCCACCTACGTCGCCGACTCCACGGTGCGCGCCATCATCGGCAGCCGCC	744
Qy	227	ACGACGAGGCCCCCGTCCTGAACGACAAGCACCTGGACGTGCCCCGACATCATCATCACGC	286
Db	745	GGCTCAAGGACCGCGACGCGTTCCTCCGGATGCTCGACGAGCTGTTACCATCATGCCCG	804
Qy	287	CCCCCACCCCCACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGAT	345
Db	805	GGATGAGCCTCCCGGACCTCTTCCCGTCGTCGCGCCTCGCCATGCTCGTCAGCCGCGCT	863

RESULT 12
US-09-815-264-72063
; Sequence 72063, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
; FILE REFERENCE: 38-21(51237)G
; CURRENT APPLICATION NUMBER: US/09/815,264
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 09/620,392
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 72063
; LENGTH: 11006
; TYPE: DNA
; ORGANISM: Oryza sativa
US-09-815-264-72063

Query Match 5.2%; Score 46.2; DB 7; Length 11006;
Best Local Similarity 47.2%; Pred. No. 0.85;
Matches 141; Conservative 0; Mismatches 158; Indels 0; Gaps 0;

Qy	47	CCCCCGAGCCCCGACCGCCGCGCCACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTC	106
Db	5739	CCCAGGAGCTCCTCAGCCACCGCCGCGTCCAGTCGTTCCGCCCCGTCCGCGAGGACGAGC	5798
Qy	107	GGGCGCGGCTCCGCAGTGAGCCCACCAAGAAGGAAGCGGCCTGCAGAGGTGCCGACATGG	166
Db	5799	TCGGCCGCCTCCTCCGCGCCGTCGACGCGGCGGCGGCGGCCGGGACGGCGGTGAACCTCA	5858
Qy	167	GGCTTAAGATGTCCTGCCTGAAAGGCTTTCAAATGTGTGTCAGCAGCAGCAGCAGCAGCC	226
Db	5859	CGGCGATGATGTCCACCTACGTCGCCGACTCCACGGTGCGCGCCATCATCGGCAGCCGCC	5918
Qy	227	ACGACGAGGCCCCCGTCCTGAACGACAAGCACCTGGACGTGCCCGACATCATCATCACGC	286
Db	5919	GGCTCAAGGACCGCGACGCGTTCCTCCGGATGCTCGACGAGCTGTTACCATCATGCCCG	5978
Qy	287	CCCCCACCCCCACGGGCATGATGCTGCCGAGGGACTTGGGGAGCACAGTCTGGCTGGAT	345
Db	5979	GGATGAGCCTCCCGGACCTCTTCCCGTCGTCGCGCCTCGCCATGCTCGTCAGCCGCGCT	6037

RESULT 13
US-09-815-264-71914/c
; Sequence 71914, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
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; CURRENT APPLICATION NUMBER: US/09/815,264
; CURRENT FILING DATE: 2001-03-23
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; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 71914
; LENGTH: 23091
; TYPE: DNA
; ORGANISM: Oryza sativa
US-09-815-264-71914

Query Match 5.2%; Score 46; DB 7; Length 23091;
Best Local Similarity 50.5%; Pred. No. 1.2;

Matches 112; Conservative 0; Mismatches 110; Indels 0; Gaps 0;

Qy 32 GCTCGTCGCCGCGGCCCCCGAGCCCGACCGCCGCCGCCACCACCAGCGCCCGGGCG 91
| || ||| |||| | || | | || | || | || || || || ||
Db 9193 GGTCTCTGACGCGCACGCCGGCGGCCACCAGCACCGCCCGCTCCCGCCCGCACCACCACG 9134

Qy 92 GGCCTCGCGCGCCTCGGGCGGGCTCCGCGAGTGAGCCCAACAAGAAGGAAGCGGCCTGCA 151
||| | || ||| |||| | |||| | || |||| | |
Db 9133 CCAGCTGCGAGAACGTCTCGAGGCCGCGCATGGCGCCCCACGCCGTGGCCGCGGTCACCG 9074

Qy 152 GAGGTGCCGACATGGGGCTTAAGATGTCCTGCCTGAAAGGCTTTCAAATGTGTGTCAGCA 211
| |||| || | | ||| || || | | || | | || || ||
Db 9073 TGGCCGCCGCGCCGGCGGGGAGGATCTCCAGCGCGTACGACTCGTCCACGCCGTGCTGCA 9014

Qy 212 GCAGCAGCAGCAGCCACGACGAGGCCCCCGTCCTGAACGACA 253
|| || |||| ||| ||| |||| | || ||
Db 9013 GCGGCGCGTGCAGGTCGGACACGGCGAGCGTCAGGTACCCCA 8972

RESULT 14
US-09-815-264-7843/c
; Sequence 7843, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
; FILE REFERENCE: 38-21(51237)G
; CURRENT APPLICATION NUMBER: US/09/815,264
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 09/620,392
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 7843
; LENGTH: 905
; TYPE: DNA
; ORGANISM: Oryza sativa
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(905)
; OTHER INFORMATION: unsure at all n locations
US-09-815-264-7843

Query Match 5.2%; Score 45.4; DB 7; Length 905;

Best Local Similarity 60.8%; Pred. No. 0.56;
Matches 73; Conservative 0; Mismatches 47; Indels 0; Gaps 0;

Qy 10 CCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGACCGCCGCCGC 69
| | | | | | | | | | | | | | | | | | | | | | | | | |
Db 458 CCGCCCCCGCCCCCCCCCCC 399

Qy 70 CACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGCAGTGAGCCC 129
| | | | | | | | | | | | | | | | | | | | | | | | | |
Db 398 CCCCCCGCCGCGCCCGGGCGCGCGCCCGGCGCGCCCCGGCCCCCGCCGCCGCCGGGCGCNC 339

RESULT 15
US-09-815-264-82346
; Sequence 82346, Application US/09815264
; Patent No. 7365185
; GENERAL INFORMATION:
; APPLICANT: Boukharov, Andrey A.
; APPLICANT: Cao, Yongwei
; APPLICANT: Dotson, Stanton B.
; APPLICANT: Koshi, Jeffrey M.
; APPLICANT: Kovalic, David K.
; APPLICANT: Liu, Jingdong
; APPLICANT: McIninch, James
; APPLICANT: Wu, Wei
; TITLE OF INVENTION: Genomic Plant Sequences And Uses Thereof
; FILE REFERENCE: 38-21(51237)G
; CURRENT APPLICATION NUMBER: US/09/815,264
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US 09/620,392
; PRIOR FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: US 09/702,134
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 109669
; SEQ ID NO 82346
; LENGTH: 5022
; TYPE: DNA
; ORGANISM: Oryza sativa
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(5022)
; OTHER INFORMATION: unsure at all n locations
US-09-815-264-82346

Query Match 5.2%; Score 45.4; DB 7; Length 5022;
Best Local Similarity 60.8%; Pred. No. 1;
Matches 73; Conservative 0; Mismatches 47; Indels 0; Gaps 0;

Qy 10 CCCCCGCTGCTCTGTCTTGCAGGCTCGTCGCCGCGGCCCCCGAGCCCGACCGCCGCCGC 69
| | | | | | | | | | | | | | | | | | | | | | | | | |
Db 4565 CCGCCCCCGCCCCCCCCCCC 4624

Qy	70	CACCACCACCAGCGCCCGGGCGGGCCTCGCGCGCCTCGGGCGCGGCTCCGCAGTGAGCCC	129
Db	4625	CCCCCGCCGCGCCCGGGCGCGCGCCCGGCGCGCCCCGGCCCCGCCGCCGCCGGGCGCNC	4684

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